U.S. Department of Transportation

Pipeline and Hazardous Materials Safety Administration

Rule Update

Contact Information

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Should or May
versus

Shall or Must

Incorporated by Reference documents, "should" is "must" unless documented why not practicable/necessary

Control Room Management

- CRM Final Rule issued on December 3, 2009
  - Amendment Nos. 192-112 and 195-93
  - Only Parts 192 and 195 changed
    - LNG excluded entirely from regulations

Control Room Management

- Changed Implementation to August 1, 2011
  - Original schedule was:
    - Development by August 1, 2011
    - Implementation by February 1, 2013
  - Excludes implementation of adequate information and alarm management from implementation date, but still need procedures.
- Comment period ends December 3, 2010

Excludes gas distribution operators with less than 250,000 services and gas transmission operators without compressor stations from certain portions of the rule

- Must Comply with:

  - provisions of fatigue mitigation (192.631(d)),

  - compliance validation (192.631(i)), and

  - compliance and deviation (192.631(j))

CRM – FINAL RULE

- Addition of definitions
- Addition of new reference standards
- Provision for written CRM procedures as part of O&M Manual and Emergency Plan
- New section of code for Control Room Management

ALARM

Means an audible or visible means of indicating to the controller that the equipment or processes are outside operator-defined, safety related parameters

CONTROL ROOM

Means an operations center staffed by personnel charged with the responsibility for remotely monitoring and controlling a pipeline facility.

CONTROLLER

Means a qualified individual who remotely monitors and controls the safety-related operations of an entire, multiple or single section(s) of a pipeline facility via a SCADA system from a control room, and who has operational authority and accountability for the remote operational functions of a pipeline facility

Supervisory Control and Data Acquisition (SCADA) System

Means a computer-based system or systems used by a controller in a control room that collects and displays information about a pipeline facility and may have the ability to send commands back to the pipeline facility.

Control Room Management

- Workshop scheduled for November 17, 2010

- Expect FAQs to be published after meeting
- Inspection forms being developed, posted when available
- Pilot Inspections next ear

Public Awareness

- Public Awareness Effectiveness
  - June 20, 2010
- Inspection forms being developed
- FAQs being finalized
- First inspections scheduled for November/December, 2010

Public Awareness

- Looking at:
  - Stakeholder audiences
  - Information conveyed
  - How did you do effectiveness surveys

What are you going to do with the information?

DIMP

- Pilot Inspection taking place

- Record Retention

- Use existing procedures and make changes to procedures/forms

- Take credit for and document what you do above code

2010 Incidents

- Cleburne and Darrouzett, Texas
- Thompson, Georgia

2010 Incidents

- Red Butte Creek, Utah
- Marshall, Michigan
- Chicago, Illinois

Deepwater Horizon

San Bruno

San Bruno

San Bruno

PHMSA Reauthorization

- Congressional Hearings
- New Pipeline Safety Bills
  - EVF valves
  - Remote control and automatic valves
  - No HCAs
  - Add inspectors and increase inspections
  - Increase fines
  - Faster reporting requirements

Odds & Ends

- §192 and §195 codes
- Gathering lines
- One Rule
- One call enforcement and penalties

API expands access to its safety standards

- The American Petroleum Institute announced it would provide free online public access to a large group of key industry standards, including a broad range of safety standards.
- 160 standards are be available online, and represent almost one-third of all API standards.
- Will include all that are safety-related or have been incorporated into federal regulation.

Information Available from PHMSA

- Latest News
- Training Calendar
- Joint Industry Training
- Operator Qualification
- Resource Links
- Forms and Reports

- Regulatory Information
- Codes and Pipeline Safety Laws
- Federal Regulatory Information
- FAQ's
- Glossary

PHMSA Information Websites

PHMSA Training and Qualification

http://www.phmsa.dot.gov/pipeline/tq

PHMSA Pipeline Safety Regulations

http://www.phmsa.dot.gov/pipeline/tq/regs

PHMSA Rulemaking

http://www.phmsa.dot.gov/pipeline/regs/ rulemaking